Containers and insert() Solutions

Copyright © James Raynard 2021

Overloads of insert()

- Write simple programs which demonstrates the use of insert() with a list initializer for
  - A sequential container
  - An associative container

Copyright © James Raynard 2021

Return value from insert()

- What does insert() return?
  - insert() returns an iterator to the newly added element
- Why is it useful for insert() to return a value?
  - The return value can be used as the argument to another call to insert()
  - This helps us write loops which repeatedly insert elements in the same place
  - The returned iterator could also be useful for other container operations
- Write a simple program which uses the return value from insert()

Copyright © James Raynard 2021